

smooth dichroic cmv
color mixing.

no gels.

live color fading.

low cost.

infinite colors.

fits easily into any
dimmer system.

works with patterns
and effects.



C O L O R M E R G E

COLOR MIXING ACCESSORY

ColorMerge™ is an innovative dichroic color mixing system that fits any standard-sized ETC Source Four™ ellipsoidal fixture.

FREEDOM. Say goodbye to gel scrollers, and mix any color you want; perform live fades from one color to any other smoothly, silently and cleanly. ColorMerge uses dichroic borosilicate glass as its color media—it won't fade or change color as a result of use so a custom color created during rehearsals for a show or event will appear identical a month or year later.

QUICK FIT. ColorMerge attaches between the lamp house and the lens of a standard size Source Four, including the Source Four CE and the Source Four HID. It doesn't interfere with the gate area so you can still use patterns, irises, gobo changers and all the usual Source Four accessories. It also doesn't affect shutters. ColorMerge attaches and detaches from the Source Four in about two minutes' time with no tools or any modifications needed on the Source Four.

SAVE MONEY. ColorMerge's cost is comparable to a good quality color-mixing scroller. Reap the economic advantages of ColorMerge over gel scrollers: No more pre-planning or purchasing gel scrolls, which

means no expensive last minute color calls. All colors are instantly mixable. In normal use dichroic glass should have unlimited life, so there is no added expense for maintenance. Over time, ColorMerge saves you more and more in labor and the cost of scroller supplies. In many installations you can save by using less fixtures, since ever fixture can display any color.

QUIET. Because it has no fans, ColorMerge is quiet when changing color and completely silent when static.

CONTROL. ColorMerge uses three channels of standard DMX; one each for Cyan, Magenta and Yellow. Combinations of these allow any





desired color to be mixed. For the best operation, we recommend using a desk which gives the option of LTP operation (latest takes precedence) for these channels and ensuring that they are not affected by the Master or Grand Master faders. Each unit is connected to ColorPower, a power supply unit using 4-pin XLR cables. The ColorMerge units can be connected in a daisy chain to reduce the total cable length needed. Each

ColorPower can control up to 12 ColorMerge/ColorCommand units.

In environments where there is heavy glycol or mineral oil fog, the ColorMerge should simply be cleaned once or twice a year as use warrants.

ColorMerge and ColorCommand are a dynamic color-mixing duo and are the latest offerings in our colorful **Dichroic Theatre™** line.



ColorMerge

ColorMerge is part of the

Dichroic Theatre™

family of products.

FEATURES:

Easy to install—locks onto existing bayonet lens mount with no modifications

High efficiency dichroics—brighter than gels

Doesn't affect existing Source Four optics—works with any lens type

Smooth color mixing with ability to mix a huge range of colors from pastels to saturates

All dichroic colors—no gel scrolls to specify, prepare in advance or replace

Colors never fade—same on last day of the run as the first

Smooth, stepless movement allowing slow imperceptible color fades over many minutes or changes to any color in 4 seconds

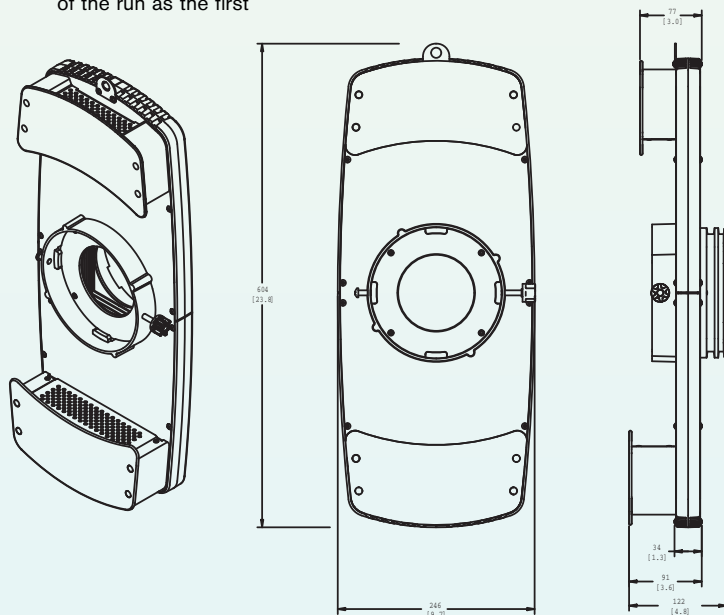
Low noise—no fans

Live color fading from one color to another with no strange intermediate colors

Doesn't interfere with ability to fit gobos, irises or gobo rotators to the unit

Simple to operate—just 3 DMX channels: Cyan, Yellow, Magenta

Inexpensive—comparable with a CMY scroller



Source Four is a registered trademark of ETC.

HIGH END SYSTEMS



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